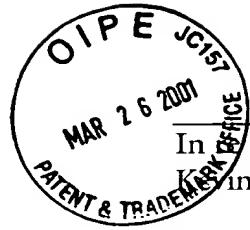


3/29/01  
JRW  
Docket No.: M4065.0290/P290  
(PATENT)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Patent Application of:  
Kevin J. Ryan

Application No.: 09/641,519

Filed: August 21, 2000

For: DRAM WITH HIDDEN REFRESH

RECEIVED

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Group Art Unit: 2185

Technology Center 2100

Examiner: Not Known

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other

material information as defined in 37 CFR 1.56(a) exists. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm), to our Deposit Account No. 04-1073, under Order No. M4065.0290/P290.

Dated: March 26, 2001

Respectfully submitted,

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